

INFORMATION SHEET

**ORDER NO.
KELLOGG SUPPLY, INC.
SAN JOAQUIN COUNTY**

Kellogg Supply, Inc. operates a soil amendment processing facility to stockpile, mix, compost, package and warehouse soil amendment products primarily for residential use. No wastewater is generated in the business activities; however, stormwater that falls on stockpiled raw materials, including fertilizer amendments, generates "contact water." Raw materials are stockpiled on a paved outdoor bermed storage area that is equipped with floor drains that direct contact water into the contact water pond. A second area where contact water is generated is the conveyance area, in which composted materials are conveyed from the outdoor bermed storage area to the packaging area. The conveyance area is equipped with berms, a sump, and a pump to discharge contact water to the contact water pond.

The Discharger has completed and is planning to make improvements to the existing contact water pond system. The completed improvements include revised piping configurations to allow addition of stormwater and potable water in the contact water pond to reduce total dissolved solids concentrations, and a system to allow application of contact water to the composting product. The proposed improvements include a plan to line the existing contact water pond with a 60-mil thick HDPE liner to minimize percolation of contact water. The liner will be installed in 2006.

The Discharger is planning to increase the production of the facility in the future. That will be accomplished by increasing the bermed outdoor storage area to a total area of 7.2 acres, and increasing the contact water storage pond to 5.0 million gallons of storage (with two feet of freeboard). The outdoor storage area will be paved with asphalt; the contact water pond will be constructed with a compacted clay liner and a 60-mil thick HDPE liner. Prior to an increase in the size of the processing capacity, the Discharger must obtain written approval from the Executive Officer per Discharge Specification B.1.

Contact water that is discharged to the contact water pond is reapplied to the composting products on the bermed outdoor storage area. Fresh water is added to the contact water pond as needed to limit the concentration of dissolved solids. The fresh water sources will include stormwater collected in the stormwater retention pond and groundwater from a groundwater production well.

Stormwater that falls on other areas of the facility, where soil amendment products are not exposed to the weather, is directed to a stormwater retention pond. Therefore, that stormwater is good quality and possesses a low total dissolved solids concentration. Approximately half of the facility is covered with buildings or paved areas.

This Order also requires the Discharger to submit an application for coverage under the stormwater permitting program, a Pond Liner Design Report, a Pond Liner System Construction Quality Assurance Plan, a revised Operation and Management Plan, a Contact Water Pond Upgrade Report, Contact Water Quality Evaluation Report Addendum, and a Background Groundwater Quality Study Report.

Groundwater wells exist at the facility but the monitoring results to date do not produce a clear characterization of groundwater quality. Groundwater exists at approximately 100 feet below ground surface, and flows to the southwest. Surface water drainage in the area is to the Mokelumne River.